APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Locative Change of Characteristics of Coke in the Coke-Oven Chamber, by H. Joh, S. Ida.

JAPANESE, per, J Fuel Soc Japan, Vol XXXV, 1956, pp 411-427.

INSDOC-T1892

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Separation of Disodium Phosphate From Raw Sausage, by M. Lerche, Joh Fritz, 3 pp.

GERMAN, per, Z fur Fleisch- und Milchhygiene, Vol LII, 1942, pp 237-239.

SLA 60-10887

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OTS, Vol III, No 7

Nov 60

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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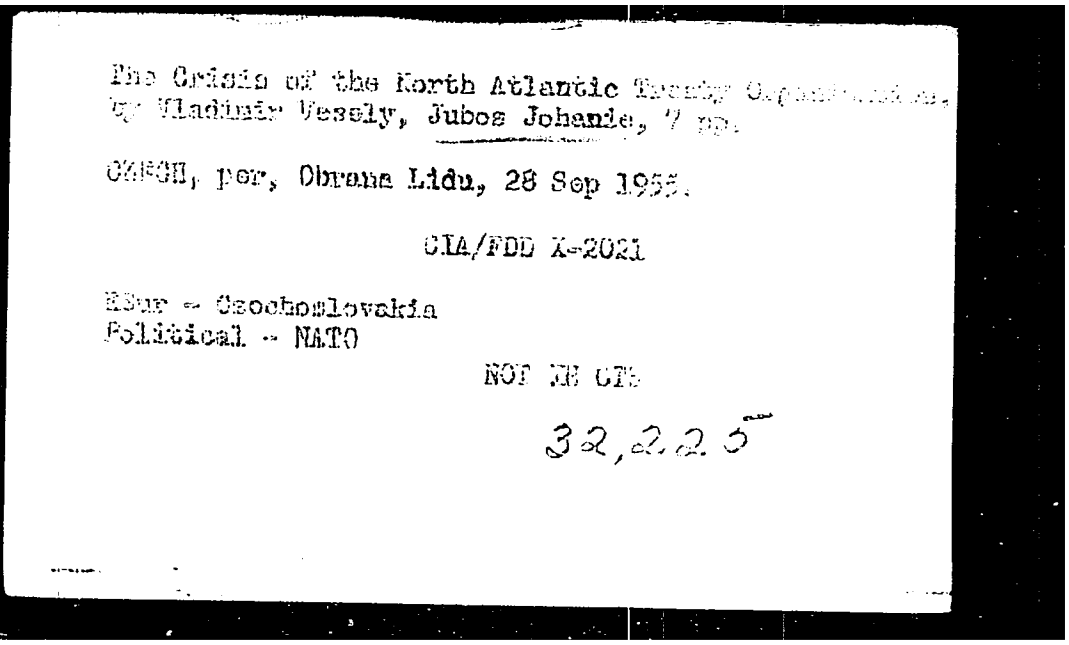
Chromatographic Control of the Purity of P,P-Diphenylolpropane (DIAN), by F. Johan, E. Rosca,
RUMANIAN, per, Revista de Chimie Vol 13, 1962, pp 486-489.
SLA TT-66-10490

F. Johan

Sci-Chem
Jul 66 305,539

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2



The Crisis of the North Atlantic [illegible],
by Vladimir Vesely, Jubos Johande, 7 pp.

CZECH, per, Obrana Lidu, 28 Sep 1955.

CIA/FDD X-2021

ESur - Czechoslovakia
Political - NATO

NOT IN CTS

32,225

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Turbine Boring Device, by Kovacs, V. Ernst, Max Johann, 3 pp.

GERMAN, Austrian Patent No 143,021.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Nov 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

The Production of High Intensity X-Ray Spectra With the Help of Concave Crystals, by H. E. Johann, (Bonn), 20 pp.

GERMAN, per, Zeitschrift fuer Physik, Vol LXIX, 1931, pp 185-206. 9208785

AEC-Tr-5764

Sci - Phys

Jul 63

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Contributions to the Treatment for Storage of Damp Grain. I., by H. Johannes.

GERMAN, per, N Nachrichtenblatt fuer den Deutschen Pflanzenschutzdienst, Vol XII, No 12, 1960,

GB/39/HO 1433

Sci
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Johannes, W.

THE GRAPHICAL DETERMINATION OF VIEW FACTORS (Graphische Ermittlung von Einstrahlzahlen) tr. by D. A. Sinclair. Jan 61, 18p. 7 refs. NRCC Technical Trans. 931.

Order from NRCC $1.00 NRCC C-3609

Trans. of Gesundheits-Ingenieur (West Germany) 1959, v. 80, no. 8, p. 235-238.

DESCRIPTORS: *Heat transfer, *Radiant heating panels, Surfaces, Determination, Thermal radiation.

(Engineering--Mechanical, TT, v. 6, no. 5)

61-22393

I. Title: View factors
I. Johannes, W.
II. NRCC TT-931
III. NRCC C-3609
IV. National Research Council of Canada

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Johannis, Eberhard.
FRONT-HEAVY TRACK-LAYING VEHICLES (Frontlastige Kettenfahrzeuge). [1962] [15]p. (foreign text included) 5 refs.
Order from SLA $1.60 62-18755

Trans. of ATZ [Automobiltechnische Zeitschrift] (Germany) 1959, v. 61, no. 5, p. 131-134.

DESCRIPTORS: *Tracked vehicles, *Load distribution, Gravity, Vehicle tracks, Vehicles, Bulldozers.

Front-heaviness of a track-laying vehicle has an adverse effect on the travelling characteristics and ease of steering; it requires greater expenditure on the track-laying mechanism.

(Machinery--Transport, TT, v. 10, no. 1)

62-18755

I. Johannis, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

The Range of the Motor Vehicle, by Eberhard Johannis, 7 pp. UNCLASSIFIED

GERMAN, per, Soldat und Technik, No 1, 1958, pp 12-14, 41, 42.

ACBI, H-0925

EEur - Germany

Mil

May 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

The Development and Fundamentals of Metallurgical Processes in Rotary Furnaces, by F. Johannsen, 11 pp.

GERMAN, per, Metall und erz, Vol XXXVI, No 12, June 1939, p 325,

1130
S.L.A. Tr 1676/1956

Sci - Minerals/Metals
Oct 56 CFS

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

JOHANNSEN, F.

Application of the Krupp Renn Process in the Far East.

STAHL, UND EISEN, vol 1940, 910-2; 1450 words.

Brutcher No 1093, $ 1.80

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

JOHANNSEN, F.

Stahl und Eisen, vol. 54, 4 figures, 1400-word abstract; 1935.

The Krupp Direct Process.

Brutcher Trans, Order No. 205, $ 1.40.

A 4575

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Camera Lense With a 1,000 mm Focal Length, by Julius Johannsen, 8 pp.

GERMAN, per, Photo-Magazine, pp 58, 59.

CIA-C-05438

ATIC F-TS-9313/V

Sci - Phys

57,865

Jan 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Johannson, E.
EXPERIENCES WITH THE PRODUCTION OF LARGE FORGING INGOTS WEIGHING UP TO 35 TONS.
[Jan 55] 13p.
Order from SLA mi$2.40, ph$3.30 60-18847

Trans. of Radex Rundschau (Austria) 1954, no. 4/5, p. 107-121.

The factors shown by statistical study to exert the greatest influence on the quality of the finished ingots, are described. Acceptable quality steels can be produced with coke pig iron. Care must always be taken to see that the manganese content of the charge is adequate. Initially, the rate of carbon elimination should be high (0.1% carbon in 10 minutes), falling gradually during the slag boil to 0.05% carbon per 10 minutes, and during the last half hour of working the heat, should not exceed 0.02% in ten minutes. The optimum tapping temperature for a steel containing 0.20% carbon and 0.70% manganese is 1590-1600°C. Deoxidation is (Metallurgy--Ferrous Metals, TT, v. 5, no. 2) (over)

60-18847

1. Steel castings--Production
2. Title: Forging ingots
I. Johannson, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Fruit Pit - Gloeosporium Rot, by E. Johannson.

SWEDISH, per, Fruktodlaren, Vol XXVII, No 2, 1956, pp 61-65.

D.S.I.R./28697/CT

Sci - Biology
May 57 CTS/dex

48,071

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Refining of Steel With Oxygen in a Rotating Furnace by the 'Kaldo' Process, by B. Kalling, F. Johansson.

SWEDISH, per, Jernkontorets Annaler, Vol CXLI, No 4, 1957, pp 189-205.

Brutcher Tr 4025
$9.50

Sci - ~~NE~~ Min/Met

57,031

Jan 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Use of Oxygen in Steelmaking, by F. Johansson, BISI.

SWEDISH, per, Jernkont Ann, Vol CXL, No 9, 1956, pp 607-673.

British Iron and Steel Ind
(no number given)

Sol - Chem
Sep 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Method for the Detection of Hot Moving Parts.
by Helmut Johannsson, Ernst Rothe, 6 pp.

SWISS, patent no. 328,951.

US Dept of Comm
Patent Office
Sci Lib

Sci - Engr

May 61

148,100

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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15

Protective Action of Organic Corrosion
Inhibitors in Cooking Films, by R. Johannsen.
[redacted], Vol 70, No 3,
1964, pp 189-197.
Chem Trans By [redacted]

R. Johannsen

386,313

Sci - Materials
May 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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SETER (NY-3149).

Investment Construction in Progress, by E. Cerveny, K. Johanovsky, M. Strejcek, 11 pp.

CZECH, per, Planovane Hospodarstvi, No 9, Prague, 1959, pp 696-702.

JPRS-2206-N

EEur - Czechoslovakia
Econ - Construction
Feb 60

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

From the Field of the Construction Engineer, by Jens Johansen.

DANISH, per, Ingenjoren, Vol LXIX, No 1, 1960 pp 8, 10, 13-15, 18-20, 23. (Call No TA 4, I46, Eng Tr)

AMS

Sci - Engineering
Sep 60

125,962

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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A Case of Oral Tuberculosis, by Jorgen Johansen of Oslo, 7 pp.

NORWEGIAN, Saertrykk av den Norske Tannlaegeforenings Tidende, Dec 1952, pp 459-462.

NIH

Scientific - Medicine

7096

Nov 53 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Johansen, O.
USE OF CONTINUOUS DISTILLATION AT VEB KOMBINAT GÖLZAU (Anwendung der Kontinuierlichen Destillation im VEB Kombinat Gölzau). [1961] 11p. (7 figs. omitted)
Order from SLA $1.60 61-20961

Trans. of Bergbautechnik (Germany) 1954, v. 4, no. 4, p. 230-232.

DESCRIPTORS: *Distilling plants, *Coal tar, Industrial plants, Gasoline, Temperature, Vapors, Production, Chemical analysis, Convection, Radiation, Fuel oil.

(Engineering--Chemical, TT, v. 7, no. 8)

61-20961

1. Johansen, O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Investigation of the Correlation Between the Maximum Rate of Fall During Rainstorms in the Paris Region and the Total Rainfall, by H. Grisollet, R. Johansen.

FRENCH, rpt, Hydrotechnic Society of France, Journal of the third symposium on hydraulics, Algiers, 12-14 April 1954, pp 178-181.

DSIR 34001/CT

Sci - Geophysics
Mar 59

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Valve Shutoff Device, by William Johansen, 6 pp.

FRENCH, Patent No 969,077.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Jul 57

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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X

Swedish of Organ Clamors for Better Propaganda Methods, by Sam Johansson, 5 pp.

SWEDISH, np, Ny Dag, No 228, 2 Oct 1962, p 2.

JPRS 15848

WEur - Sweden
Pol
Nov 62

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Nutritional Investigations in the Danish Navy, by E. W. Johanssen, E. Hagens, 2 pp.

DANISH, per, Nord Med, Vol X, No 22, May 1941, p 1748.

SLA 57-1649

Sci - Medicine
Mar 58

60,632

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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The Krupp Direct Process, by Friedrich Johannsen.

GERMAN, per, Stahl und Eisen, Vol LIV, No 2, 1934, pp 969-976.

Dept of Interior
TN7 E57 No 265

Sci - Engineering
Jan 61

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

JOHANSen, S.

Method for Testing the Corrsosion Resistance of Iron and Steel.

JERNKONTORETS ANNALER, vol 124, 1940, No 11, pp 629-31; 1300 words.

Brutcher No 1582, $1.95 44379

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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The Behaviour of Heat-Resisting Steels During Creep Testing at 500-700° C. IV. Results of French Co-operative Investigation Into the Properties of Heat-Resisting Steels, by Constant; Some Results of American Long-Time Creep Tests on Pipe Steels, With Particular Reference to Permissible Design Stresses, by Eberle; Development of Heat-Resisting Materials and Their Testing in Czechoslovakia, by Pluhar; Influence of Nickel on Susceptibility to Embrittlement During Long-Time Creep Testing of Cast Cr-Mo and Cr-Mo-V Steels, by Felix; Variations in the Rate of Creep of a Plain Steel During Long-Time Creep Testing, by Axel Johansson.

GERMAN, per, Arch Eisenhuttenwesen, Vol XXVIII, Nov 1957, pp 695; 702; 707; 710; 713.

Co-op Tr Sch Tr 842 60,840

Sci - Min/met Apr 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Johansson, A[xel].
VARIATIONS IN THE RATE OF CREEP OF A PLAIN STEEL DURING LONG-TIME CREEP-TESTING. Rept. on Results of Long-time Creep Tests on Ferritic and Austenitic Steels. [1958] 3p.
Order from SLA $1.10 61-16503

Trans. of Archiv für das Eisenhüttenwesen (West Germany) 1957, v. 28, no. 11, p. 712-713.

DESCRIPTORS: *Steel, Creep, Tests.

(Metallurgy--Ferrous Metals, TT, v. 6, no. 4)

61-16503

I. Johansson, A.
II. Title: Results ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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JOHANNSSON, A.
VON WACHENFELD, E.

Jernkontorets Annaler, vol. 113, 23 figures, 4 tables, 136000 words; 1929

Annealing of steel in Protective Gas.

Brutcher, Trans. Order No. 576, $13.60

A-576

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Lattice Structure Transformations in Metallic Solid Solutions, by G. Borelius, C. Johansson, J. Linde, 35 pp.

GERMAN, per, Ann Physik, Vol LXXXVI, No 10, 15 Jun 1928, pp 291-318.

SLA Tr 57-346

49,931

Sci - Physics
Jul 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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JOHANSON C. H.
WEIBULL G.

Zeitschrift Metallkunde, vol. 29, pp. 418-420,
3figures, 400-word abstract; Dec. 1937.

Measuring the Hardness of Wire Specimens.

Brutcher Trans, Order No. 823, $1.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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...ray and Electrical Investigations of the CuAu System, by C. H. Johansson, and J. O. Linde.

Full translation.

GERMAN, per, Annalen der Physik, Vol XXV, No 1, 1936, pp 1-49.

AEC Tr 1453

Scientific - Physics, X-ray, electrical

A 45 80

Dec 52 CRS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Moisture Transmission and Moisture Distribution in Building Materials, by C. H. Johansson

DUTCH, per, Tid Varme- Ventilations-Sanitetstek, Vol XIX, 1948, p 67.

Nat'l Res Council Canada TT 189

Scientific - Engineering

Jul CTS/DEI Price 0.25 17,771

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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The Initiation of T.N.T. and P.E.T.N. by Shock Waves, by C. H. Johansson.

FRENCH, per, Explosifs, Vol XV, Jan-Mar 1962, No 1, pp 20-35.

Dept of Interior
Tr No 1789

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Crystal Structure, Electrical Resistance, Thermo-electric Power, Heat Conductivity, Magnetic Susceptibility, Hardness and "Tempering" Phenomena of the AuPt System in Connection with the Phase Diagram, 15 p., by C. H. Johansson, J. O. Linde

GERMAN, per, Annalen der Physik, 1930, [5 ser.] Vol V, No 6, pp 762-792.

SLA 59-20252 109650

Sci Mar 60 Vol 2, No 11

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Moisture Absorption Curves for Building Materials, by C. H. Johansson, G. Persson.

NORWEGIAN, per, Byggmastaren, Vol XVII, 1946, pp 311-314.

Natl Res Council (Canada)
TT 747

Sci - Physics
Apr 60

112,997

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The Diffusion of Moist Air Through Small Orifices,
by C. H. Johannesson, G. Persson, 10 pp.

SWEDISH, per, IVA, Vol XIV, Stockholm, 1943,
pp 160-165.

AEC SCL-T-263

Sci - Phys

Sep 59

97807

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TT No 747

Sci - Engr

Agr 60

112,630

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Hardness Measurements on Wire Specimens, by
Carl Hugo Johansson, Goran Weibull, 5 p.

GERMAN, per, Zeit fur Metallkunde, 1937,
Vol XXIX, No 12, pp 418-420.

SLA 59-20233

Sci
Mar 60
Vol 2, No 11

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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A Mutation in Fruit-Colour With the "Akero" Apple, by Emil Johansson, 2 pp.

SWEDISH, bk, Sveriges Pomologiska Foreningss Arsskrift 1954, 1955, pp 181-185.

S.L.A. Tr 471/1956

SCE - Sweden
Scientific - Biology

36,607

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Sectional Chimera

A Less Common [redacted] in Tetraploid Apples, by Emil Johansson, 2 pp.

SWEDISH, bk, Sveriges Pomologiska Forenings Arsskrift, 1954, pp 186-187.

S.I.A. Tr 470/1956

36,606

Nat - Sweden
Scientific - Biology

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Process to Obtain a Close Contact Between a Liquid Such as a Hydrocarbon and a Gaseous Mass, by E. G. Johanson. 23p.
FRENCH, Patent 1 299 659.
SLA TT-66-10531

E. G. Johanson

Sci-Chem
Aug 66

308,531

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Formation of Blowholes in Basic Open-Hearth Steel Ingots Containing 0.05% Carbon, by S. Caspersson and E. K. Johansson, UNCLASSIFIED

Jernkontorets Annaler, Vol 116, 1932, pp 375-386.

Brutcher Order No 99

Scientific - Metallurgy, steel

February 1953

A-1238

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Methods of Measuring Self-Diffusion in Solids, by
R. Lindner, G. Johansson.

DANISH, per, Acta chem scandinavia, Vol IV, 1950,
pp 307-316.

R.A.E. Farnborough Tr 439

Scientific - Chemistry

May 54 CIS

14,095

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Refining With Oxygen in the Rotary [illegible] Furnace According to the Kaldo Process, by Kalling, Johansson. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 26 Dec 1957, pp 1885-1887.

Co-op Tr Scheme
Tr 820
(L3.0.Q)

Sci - Min/Met
Apr 58

62,687

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Socket Wrench Arrangement, by K.T.F. Johannson,
3 pp.
SWEDISH, Patent No 150,459.

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Prophylaxis of Post-anesthetic Vomiting Due to Ether by Pyridoxine, by R. Johanny.
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NTC 69-11799-06E

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UNKNOWN, rpt, Report From Wallboard Industry Central Laboratory, No 4 B, 1951.
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SPECTROMETRIC ULTIMATE ANALYSIS OF CRUDE AND INDUSTRIAL SILICATE MATERIALS, BY H. RICHTER, S. JOHANSSON.

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Order from OTS, SLA, or ETC $3.60 TT-64-13654

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(Engineering--Electronic, TT, v. 12, no. 2)

TT-64-13654

I. Johansson, U. H.
II. Christensen, C.
III. NBS-T-3-60
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The Behavior of Homogeneous Steel Plates Under Static and Dynamic Stress, by Cur. Thery, Ch. John.

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(DF-2900)

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(NY-3440)

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TT-65-14315 Field 7A

John, P. W.
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Order from SLA: $4.60 as TT-65-14315

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 n2 p127-36 1965.

1. Title: Deutsche ...

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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Cross-Linking and Degradation of Polyethylene-Terephthalate Through Electron Irradiation,
by K. H. Hellwege, U. Johnsen, et al.
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Vol CLXXXVIII, No 1, 1963, pp 11-14.
NASA TT F-8592

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

Johnsen, U.
SPECTRUM AND ZEEMAN EFFECT OF TRIVALENT THULIUM IN THULIUM ETHYL SULFATE. Extract from thesis, Darmstadt U. (West Germany) (1958?). [1961] 20p. (refs. omitted).
Order from SLA $1.60 61-16854

Trans. of Zeitschrift für Physik (West Germany) 1958, v. 152, p. 454-469.

DESCRIPTORS: Single crystals, Ions, Hyperfine structure, Spectrographic analysis, *Sulfates, *Ethyl radicals, *Thulium, Thulium compounds, Polarization.

The absorption spectrum of the trivalent thulium ion is examined in hexagonal $Tm(C_2H_5SO_4)_3 \cdot 9\ H_2O$ and in isomorphous, dilute mixed crystals between 8000 and 4500 A in polarized light at high dispersion at 4.2 and 80°K. From the number and polarization of lines and from their Zeeman effect the symmetry quantum num-
(Physics--Solid State, TT, v. 6, no. 8) (over)

61-16854

1. Title: Zeeman effect
I. Johnsen, U.
II. Darmstadt U. (West Germany)

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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The Strength of Thin Unreinforced Concrete Walls, by A. I. Johnson. UNCL

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Coffee Cream and Sales Success Tetra-Pak, by F.D. Johnson.
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F D Johnson

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Improvements in Coke Ovens Heated by Liquid Fuel, by H. Johnson, L. H. W. Savage. 5p.
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Communication (Methods of Analysis and Design), by K. S. Johnson, 3 pp.

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An Apparatus Sensitive to Acceleration, by Frithiof Victor Johnson, 7 pp.

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FDD/X-3697

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Johnsson, B.
ANALYSIS OF STIFFNESS TESTER II. Oct 60, 4p.
Order from SLA mi$1.80, ph$1.80 61-10133

Trans. of unidentified Swedish mono.

This investigation relates partly to the control of the stability and reproducibility of the Lorentzen & Wettres stiffness tester and partly to the evaluation of of the importance of the attachment length in stiffness measurement. The investigation constitutes a continuation of the work published by Billing and Gavelin (Svensk Pappers-tidning 62: 284-288, 1959; available in translation from SLA as 60-14039). (Author)

(Materials--Paper, TT, v. 5, no. 7)

61-10133

1. Paper--Mechanical properties
2. Paper--Testing equipment
3. Title: Stiffness tester
I. Johnsson, B.

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Impact Strength of Various Metals at Temperatures down to 20° Absolute, by Johnston

OTS 160513

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Antibiotic Sensitivity of Intestinal Bacilli (Enterobacteriaceae) Isolated During Urinary Infection, by E. Joiris.
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SIA TT-65-14712

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CHARACTERISTICS OF STANDARD MORTARS: A COMPARATIVE STUDY OF THE STANDARD MORTARS USED IN THE PRINCIPAL COUNTRIES: [SELECTED PARTS]. [1961] 39p.
Order from SLA $3.60 61-18997

Trans. of unidentified French language mono., n.p., n.d., p. 259-266, 295-303, 407-408.

DESCRIPTORS: *Mortar, Standards, Chemical analysis, Mechanical properties, Concrete

61-18997

I. Joisel, A.
II. Title: Comparative...

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510025-2

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